

ER-2 #809 08/29/14

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 14-9041

Payload Configuration: HysPIRI - AVIRIS, MASTER, INMARSAT

Nav Data Collected: Yes

Total Flight Time: 5.1 hours

Submitted by: Charles E. Irving on 08/29/14

Flight Segments:

From:	PMD	To:	PMD
Start:	08/29/14 16:09 Z	Finish:	08/29/14 21:14 Z
Flight Time:	5.1 hours		
Log Number:	142016	PI:	Robert Green
Funding Source:	Woody Turner - NASA - SMD - ESD Biological Diversity		
Purpose of Flight:	Science		
Comments:	Today's flight took off at 0909 local and landed at 1414 local (5.1 hr duration) to sample Santa Barbara box. There were no instrument squawks and jet returned safe and sound. The weather was suprisingly cooperative throughout the flight - pilot estimated >85% clear over entire box. Only notable deviation from flight plan was truncation of northwestern most line due to airspace restrictions in Vandenberg AFB area. As a secondary objective, the left superpod was isolated from pressure system and ops checked for leaks. Upon landing, the N2 bottles were empty indicating leaks remain. Investigation continues.		

Flight Hour Summary:

	142016	152020
Flight Hours Approved in SOFRS	120	
Flight Hours Previously Approved		1
Total Used	119	1
Total Remaining		0

152020 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/06/14	15-6001	Science	1	1	0	

Source URL: https://airbornescience.nasa.gov/flight_reports/ER-2_809_08_29_14#comment-0

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Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

142016 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/17/13	14-9005	Science	2	2	118	
11/22/13	14-9006	Science	5.2	7.2	112.8	
11/25/13	14-9007	Science	5.1	12.3	107.7	
12/04/13	14-9012	Science	4.9	17.2	102.8	
12/05/13	14-9013	Science	4.6	21.8	98.2	
04/07/14	14-6030	Science	5.8	27.6	92.4	
04/10/14	14-6031	Science	5.2	32.8	87.2	
04/14/14	14-6032	Science	8	40.8	79.2	
04/16/14	14-6033	Science	6	46.8	73.2	

04/18/14	14-6034	Science	4	50.8	69.2
04/28/14	14-6037	Science	7.6	58.4	61.6
05/07/14	14-6038	Science	6.9	65.3	54.7
05/29/14	14-6041	Science	6.7	72	48
06/02/14	14-6043	Science	5.1	77.1	42.9
06/03/14	14-6044	Science	6.3	83.4	36.6
06/04/14	14-6045	Science	5.8	89.2	30.8
06/13/14	16-6048	Science	7.7	96.9	23.1
08/26/14 - 08/27/14	14-9039	Science	7.8	104.7	15.3
08/28/14	14-9040	Science	3.7	108.4	11.6
08/29/14	14-9041	Science	5.1	113.5	6.5
09/19/14	14-6065	Science	5.5	119	1